Tanzim Chowdhury

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Summary

React Developer with nearly 4 years of hands-on experience years of experience developing scalable, user-centric web applications. Proficient in React, NodeJS, JavaScript (ES6+), and front-end technologies like HTML5, tailwind CSS and database management.

Work Experience

Senior Software Engineer
Filerskeepers   **July 2021 – Oct 2023**

- Developed and maintained a SaaS-based internal company dashboard using React and Tailwind CSS, enhancing data visualization and improving performance by 25% through lazy loading.
- Collaborated with backend engineers to integrate RESTful APIs, improving real-time data management and reducing data sync latency by 15%
- Spearheaded the migration of a React project to Next.js, improving SEO performance by 30% and reducing page load time.
- Built efficient RESTful APIs with Node.js to enable real-time data synchronization across the dashboard, reducing latency by 15%
- Implemented reusable React components and hooks to improve code maintainability and scalability

Back4app

Software Engineer   **Nov 2020 - Dec 2021**

- Led the development of a large-scale Single Page Application (SPA) using React and Redux, resulting in a 40% decrease in client-side rendering issues.
- Designed and built custom, responsive UI components using Tailwind CSS and JavaScript, ensuring pixel-perfect implementation based on Figma designs.
- Integrated Playwright testing for end-to-end automation, achieving 85% test coverage.
- Optimized database queries and implemented indexing in PostgreSQL, resulting in a 20% improvement in data retrieval times across the dashboard

Skills

- Programming Languages: JavaScript (ES6/ES7), SQL, Node.js
- Web Technologies: ReactJS, NextJs, HTML5, Tailwind, RESTful APIs
- Databases: PostgreSQL, MySQL, MongoDB

- Tools: Git, GitHub Actions, Heroku, Vercel, Webpack, Babel
- Cloud Services: AWS (EC2, S3, Lambda), Docker
- Testing: Jest, Mocha, Playwright
- Version Control: Git, GitHub
- **Methodologies:** Agile (Scrum), Test-Driven Development (TDD), CI/CD pipelines

Education

Maharishi International University   **Oct 2023** - **Present**

Masters in Computer Science - 3.93 GPA